

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Patience, C.
Serial No: Unassigned Art Unit: Unassigned
Filed: Herewith Examiner: Unassigned
Title: SWINE DEFECTIVE FOR TRANSMISSION OF PORCINE
ENDOGENOUS RETROVIRUS AND USES THEREOF
Docket No: 61750-311

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Statement Under 37 CFR 1.821(f)

Sir:

Applicant hereby asserts that the paper Sequence Listing filed herewith and the CRF form (diskette) of the Sequence Listing filed herewith are the same.

Respectfully submitted,



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SEQUENCE LISTING

<110> Patience, Clive

<120> Swine Defective for Transmission of Porcine Endogenous
Retrovirus and Uses Thereof

<130> 61750-311

<140>

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<150> U.S. 60/243695

<151> 2000-10-27

<150> U.S. 60/182965

<151> 2000-02-16

<150> U.S. 60/177003

<151> 2000-01-19

<160> 33

<170> PatentIn Ver. 2.1

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<211> 599
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<213> Sus sp.

<400> 6
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<210> 7
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<213> Sus sp.

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<400> 8
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<212> DNA
<213> Sus sp.

<400> 9
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<212> DNA
<213> Sus sp.

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<210> 11
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<212> DNA
<213> Sus sp.

<400> 11
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<210> 12
<211> 478
<212> DNA
<213> Sus sp.

<400> 12
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<210> 13
<211> 478
<212> DNA
<213> Sus sp.

<400> 13

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ttgttaacaa tcctaccagt tataatcaat ttaattatgg ccatgggaga tggaaagatt 420
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<210> 14

<211> 458

<212> DNA

<213> Sus sp.

<400> 14

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<211> 478

<212> DNA

<213> Sus sp.

<400> 15

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<210> 16

<211> 478

<212> DNA

<213> Sus sp.

<400> 16
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<210> 17
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 17
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<210> 18
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 18
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<210> 19
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 19

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<210> 20
<211> 21
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

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<210> 21
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<212> DNA
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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

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<210> 22
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<212> DNA
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sequence used in amplification of PERV-sequences.

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<210> 23
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<212> DNA
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<223> Description of Artificial Sequence: Primer
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<210> 24

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
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<400> 24

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<210> 25

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
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<210> 26

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer
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<400> 26

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<210> 27

<211> 27

<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 27
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<210> 28
<211> 23
<212> DNA
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<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 28
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<210> 29
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 29
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24

<210> 30
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

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ggacttagta acctacatcg aattgtaac

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<210> 31
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

<400> 31
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<210> 32
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<213> Artificial Sequence

<220>
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sequence used in amplification of PERV-sequences.

<400> 32
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<210> 33
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<212> DNA
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<223> Description of Artificial Sequence: Primer
sequence used in amplification of PERV-sequences.

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